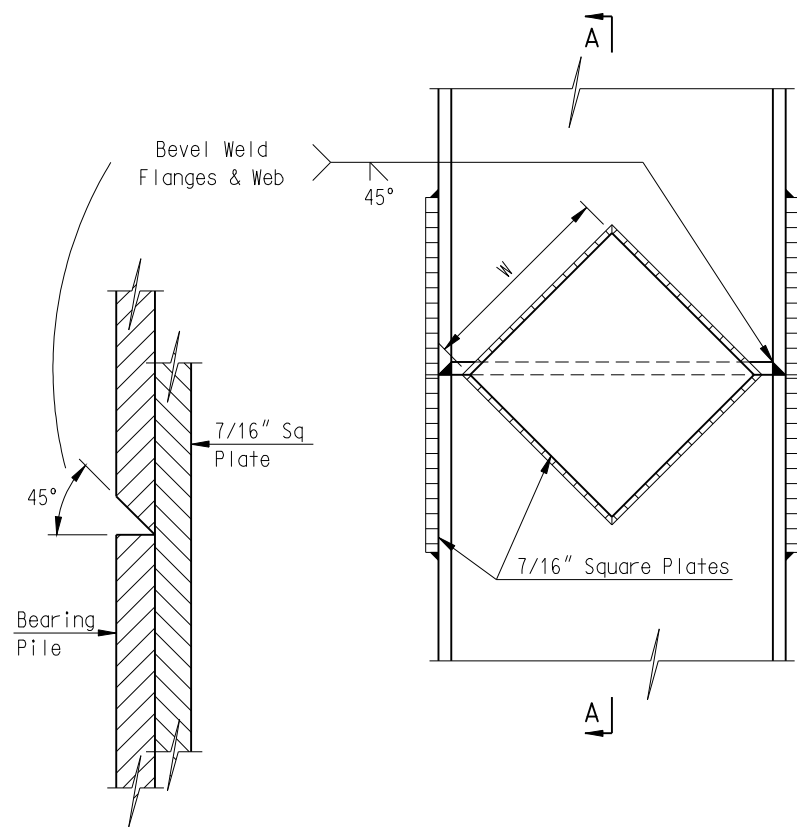
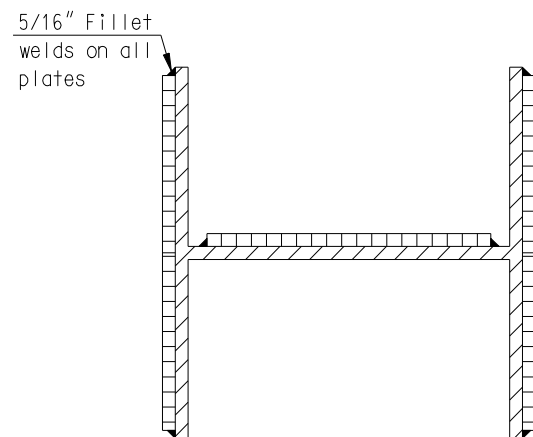


PILE SPLICE DETAILS

D-622-1

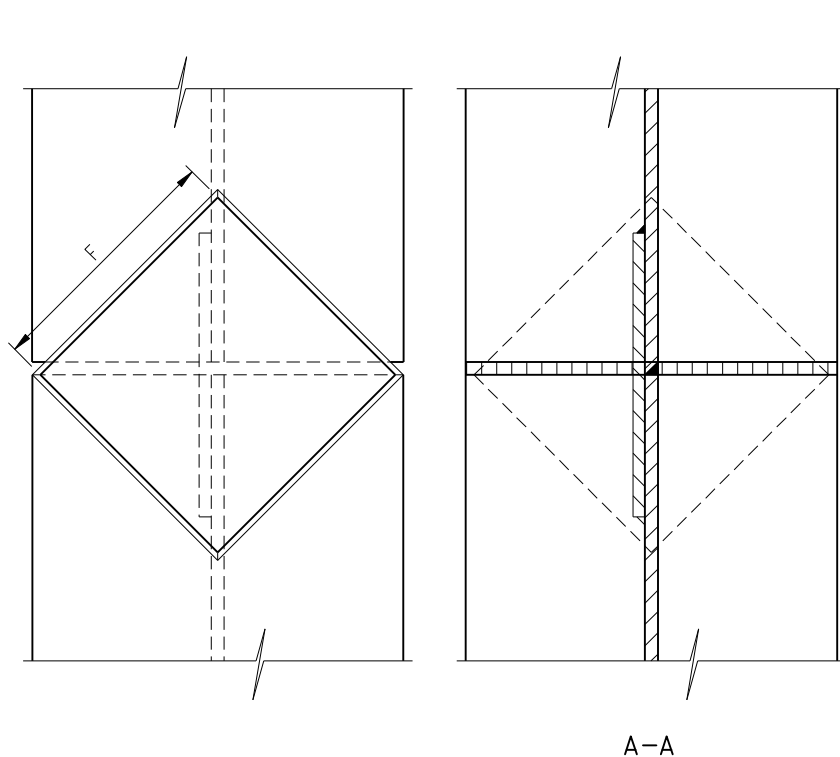


ENLARGED VIEW

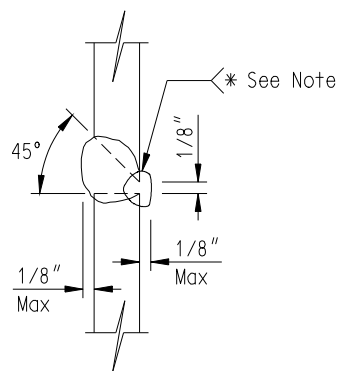


PILE	8"	10"	12"	14"
"F" FLANGE	5"	6 1/2"	8"	10"
"W" WEB	4"	5 1/2"	6 1/2"	8"

H-PILE SPLICE DETAIL



Flame scarf inside of both
flanges and one side of web
of upper section.



ALTERNATE H-PILE SPLICE DETAIL

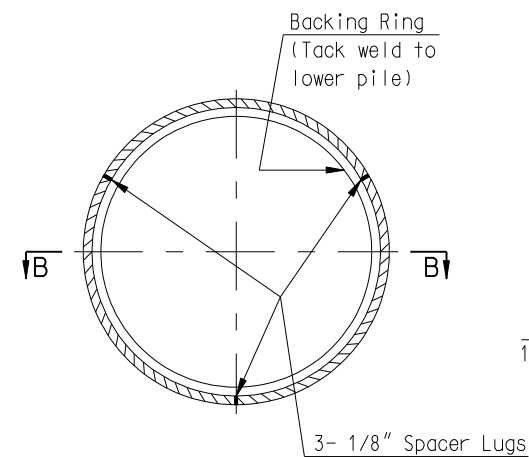
NOTE:

Steel H-Pile may be spliced with complete penetration groove welds in both flanges and web in lieu of using the 7/16" reinforcing plates.

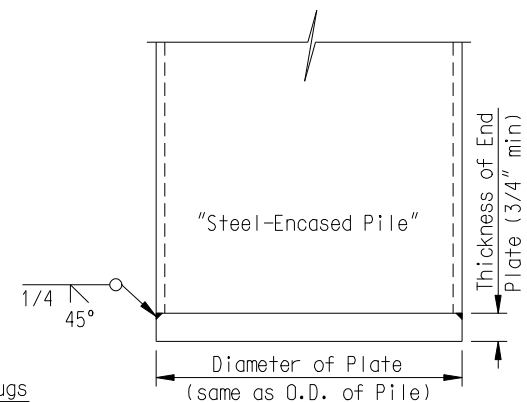
AWS classification E70XX Low Hydrogen Electrodes shall be used.

* Welds made without the use of backing material shall have the root gouged to sound metal and welded from the second side.

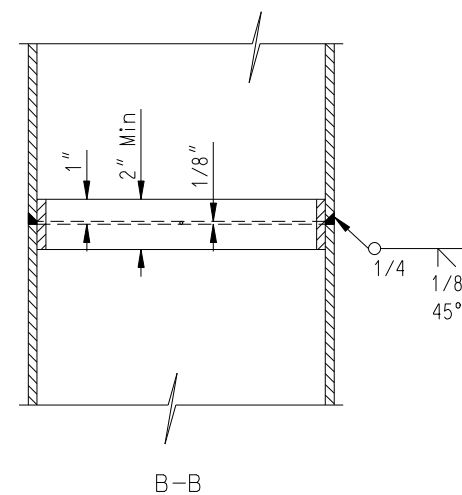
All welding shall conform to the current AASHTO/AWS D1.5-Bridge Welding Code.



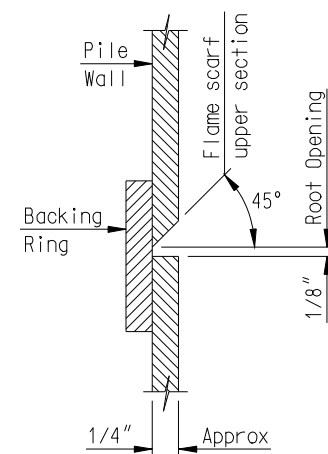
Backing Ring may be made
from pile cut-offs or other
material of a like quality.



END PLATE DETAIL



STEEL-ENCASED CONCRETE
PILE SPLICE DETAIL



ENLARGED VIEW

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION		This document was originally issued and sealed by TERRENCE R UDLAND, Registration Number PE-2674, on 12/01/04 and the original document is stored at the North Dakota Department of Transportation
JUL 95		
REVISIONS		
DATE	CHANGE	
01 DEC 04	PE stamp added	